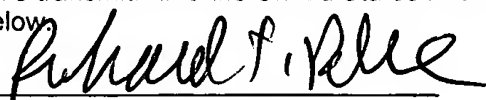




Docket No.: 480821.90116

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 703-872-9306 on the date set forth below.

Date of Signature  
and Transmission April 29, 2005

  
Richard T. Roche, Reg. No. 38,599

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Andrew J. Turberfield *et al.*

Application No.: 10/088,403

Filing date: 11/11/2002

Title: Photonic Crystal Materials

Art Unit: 1752

Examiner: Thorl Chea

**AMENDMENT AND RESPONSE TO FINAL ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the final Office Action mailed on November 30, 2004. The three month deadline for response was February 28, 2005. Applicants attach a request for a two-month extension of time to extend the deadline to April 30, 2005.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.